

* NOTICES *

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- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

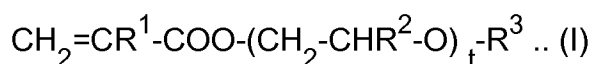
CLAIMS

[Claim(s)]

[Claim 1](1) making into a constituent at least one polar monomer chosen from a group which consists of the following polar monomer 1, the following polar monomer 2, and the following polar monomer 3 -- 10-100-mol % -- the segment A to contain. and -- making the polar monomer concerned into a constituent -- less than [10 mol %] -- a block copolymer constituent containing block copolymer which consists of the segment B to contain, and (2) ester compounds.

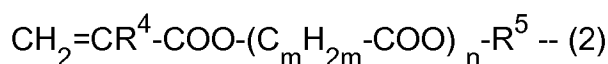
** The polar monomer 1 : it is a polar monomer which has at least one sort of functional groups chosen from a group which becomes at least one polymerization nature unsaturated bond from a hydroxy group, a nitrile group, a carboxyl group, an amino group, and an amide group.

** The polar monomer 2 : it is a polar monomer expressed with a following general formula (1).



[In general formula (I), an alkyl group of the carbon numbers 1-5 or a phenyl group, and t of a hydrogen atom or an alkyl group of the carbon numbers 1-5, and R^3 are repetition numbers, and R^1 and R^2 are the integers of 1-25, respectively.]

** The polar monomer 3 : it is a polar monomer expressed with a following general formula (2).



[In a general formula (2), an alkyl group of the carbon numbers 1-10 or a phenyl group, and n and m are repetition numbers, and an alkyl group of the carbon numbers 1-5 and R^5 of R^4 are the integers of 1-20.]

[Claim 2]A block copolymer constituent, wherein said segment B contains a styrene system compound as the main ingredients in the block copolymer constituent according to claim 1.

[Translation done.]